



Biography

307BW/STARBASE Louisiana

Richard Scott, STARBASE/STARBASE 2.0 Instructor

Richard Scott, a.k.a. “Doc”, is an instructor at the Department of Defense STARBASE program at Barksdale Air Force Base in Louisiana. Richard’s duties involve teaching rigorous STEM lessons that are aligned with the national Common Core standards and the Next Generation Science Standards. As a STARBASE instructor, Richard also provides support to the other classroom instructors during lessons, helping prepare materials for each lesson. In addition, he provides support for the middle and high school programs in both Caddo and Bossier Parishes, and works closely with both parish’s high school rocketry teams. Richard has an advanced knowledge of technology and has been helpful in trouble shooting, streamlining or refining a number of technology applications.

Richard has taught math and science for grades 5-8 in Louisiana and Colorado. In addition he has taught summer school, founded and coached a school robotics program, taught multiple after school enrichment programs including photography, programing and movie making. Richard’s teaching philosophy demonstrates the relevance of knowledge and how practical applications of math and science are needed skills for students to become successful citizens.

Richard has an extensive background in industry-level STEM applications. His background ranges from designing cosmic ray detectors for the NASA Jovian research program, designing folding beverage cartons for Riverwood International at the West Monroe paper Mill, to managing production for a newspaper and publishing company in Bastrop LA. His desire to spread knowledge led to his certification to teach math and science. Richard and his wife moved to the area in 2016.

Education

- Present—Currently pursuing a Doctorate in Educational Technology with Certification as an Educational Specialist from Northwestern State University, Natchitoches, LA
- 2011 Master of Science in Secondary Science Education – University of Louisiana-Monroe
- 2008 Bachelor of Science – Northwestern State University
- 1991 Louisiana Scholars’ College – Northwestern State University

